

6. (Currently Amended) A machine as claimed in claim 4, ~~or 5~~, in which the edges of the groove are chamfered.
7. (Currently Amended) A machine as claimed in ~~any of~~ claims 4, to 6, in which the cross-sectional area of the groove is substantially equal to or greater than the cross-sectional area of the compliant strip.
8. (Currently Amended) A machine as claimed in ~~any preceding~~ claim 1, in which each compliant strip is made of an elastomer.
9. (Currently Amended) A machine as claimed in ~~any preceding~~ claim 1, in which only one of the said external and internal surfaces is provided with the said compliant strips.
10. (Currently Amended) A machine as claimed in ~~any preceding~~ claim 1, in which the said one surface is the external surface of the orbiting piston.
11. (Currently Amended) A machine as claimed in ~~any of~~ claims 1, to 8, in which both of the said external and internal surfaces are provided with the said compliant strips.
12. (Currently Amended) A machine as claimed in ~~any preceding~~ claim 1, in which the distribution of the compliant strips is such that there is at least one of the compliant strips in contact with the other surface over the majority of the orbit of the orbiting piston.
13. (Currently Amended) A machine as claimed in ~~any preceding~~ claim 1, in which the orbiting piston comprises a non-rotating outer part and a rotating inner part.
14. (Original) A machine as claimed in claim 13, in which the outer part comprises an extruded body.
15. (Currently Amended) A machine as claimed in ~~any preceding~~ claim 1, including a disc at one end of the orbiting piston, the disc rotating about the chamber axis in synchronism with the orbiting piston and delimiting one end of the operating chamber.

16. (Currently Amended) An assembly comprising a first rotary positive displacement machine according to ~~any preceding~~ claim 1 and a second rotary positive displacement machine.
17. (Original) An assembly as claimed in claim 16, in which the two machines are fixed end-to-end and have a common axis.
18. (Original) An assembly as claimed in claim 16, in which the two machines are arranged side-by-side with parallel axes.